

Notice of Allowability

Application No.

09/998,755

Examiner

Michael J. Yigdall

Applicant(s)

HUNTER ET AL.

Art Unit

2192

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Applicant's submission filed on October 6, 2005.
2. ☒ The allowed claim(s) is/are 1,6-10 and 12.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


TUAN DAM
SUPERVISORY PATENT EXAMINER

DETAILED ACTION

1. This Office action is in response to Applicant's submission filed on October 6, 2005.

Claims 1, 6-10 and 12 are pending.

Response to Arguments

2. Applicant's arguments with respect to the declaration have been fully considered and are persuasive. The requirement for a new oath or declaration has been withdrawn in view of Applicant's argument that the original declaration, while expressly acknowledging a duty of disclosure in accordance with only 37 CFR 1.56(a), in substance satisfies the requirements of the rules of practice (see Applicant's remarks).

Nonetheless, it is recommended that, for future filings, the practitioner(s) update the language of the oath or declaration to unambiguously reflect these rules of practice, which in fact require an acknowledgement of the duty of disclosure as defined in 37 CFR 1.56, including all subsections (a)-(e) (see 37 CFR 1.63(b)(3)).

Terminal Disclaimer

3. The terminal disclaimer filed on October 6, 2005 disclaiming the terminal portion of any patent granted on this application which would extend beyond the expiration date of (a) U.S. Patent No. 6,925,634, (b) any patent granted on Application No. 09/998,329, and (c) any patent granted on Application No. 09/998,756 has been reviewed and is accepted. The terminal disclaimer has been recorded.

Allowable Subject Matter

4. Claims 1, 6-10 and 12 are allowed.

5. The following is a statement of reasons for allowance, as set forth in the previous Office action mailed on June 6, 2005:

The prior art of record does not expressly teach a method for transparently writing to shared memory when debugging a multiple processor system comprising the exact steps and limitations recited in the claims. Specifically, the prior art of record does not teach activating a first debug session associated with a first processor and a second debug session associated with a second processor combined with the steps of (a) detecting a write request to a shared memory location by the first debug session, (b) selecting the first processor to perform the write request if the first processor associated with the first debug session has write access to the shared memory location, otherwise (c) searching a software memory map to determine if the second processor has write access to the shared memory location and selecting the second processor to perform the write request, and (d) passing the write request initiated by the first debug session to the selected processor for execution, as recited in independent claims 1, 10 and 12.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Michael J. Yigdall whose telephone number is (571) 272-3707. The examiner can normally be reached on Monday through Friday from 7:30am to 4:00pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tuan Q. Dam can be reached on (571) 272-3695. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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Michael J. Yigdall
Examiner
Art Unit 2192

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